



PAINTER INDUSTRIAL COATING AND LINING APPLICATION SPECIALIST

WHAT DOES AN INDUSTRIAL PAINTER DO?

Industrial Coating and Lining Application Specialists apply techniques to prepare substrates for coating and lining application. Techniques may include removal of rust, mill scale and previously applied hazardous coatings utilizing industry-specific tools and techniques. Industrial Coating and Lining Application Specialists apply/install protective coatings and linings to steel and concrete on complex structures, such as bridges and towers; waterfront structures, such as locks and dam, ship hulls, offshore platforms, bulkheads, and piers; metal and manufacturing facilities; chemical and processing facilities (e.g. food processing facilities); and conventional and nuclear power generation facilities

By the nature of their work, Industrial Coating and Lining Application Specialists often work in dangerous environments such as bridges high over waterways, other highways or railroads, or in confined spaces such as shipboard spaces, small vessels or storage tanks. Because of this, Painter Industrial Coating and Lining Application Specialists are required to receive more specialized training in health and safety due to the hazards associated with their work

WHAT ARE THE WORKING CONDITIONS?

Painting requires a lot of climbing, bending, kneeling, and stretching. Industrial painters typically work outdoors in dry, warm weather unless they are building containment then it can be cold and uncomfortable. Those who paint bridges or buildings may be exposed to extreme heights and uncomfortable positions; some painters are suspended by ropes or cables as they work. Painters have a higher rate of injuries and illnesses than the national average. Falls from heights, muscle strains from lifting, and exposure to irritants such as toxic dust are common risks

The recruitment, selection, employment and training of apprentices during their apprenticeship shall be without discrimination because of disability, age [40 or older], race, color, sex, religious creed, marital status, national origin, sexual orientation and genetic information

WHAT ARE THE PROGRAM SPECIFICS?

- Length of program- 4 years
- Over 588 Classroom hours
- 8,000 on-the-job training hours
- 6.25% wage increase every 1,000 hrs of OJT

WHAT DO I NEED TO APPLY?

- Must be 18 years old
- Driver's license and transportation
- High School diploma or GED
- Social security card

WHERE DO I APPLY?

Apply online at any time!
<http://www.iupatdc11.com>

- Go to the "training" tab & then application

Or you may scan the QR code below by using the camera on your mobile device



OUR CAMPUSES

Finishing Trades Institute of Southern New England Inc.

79 Bradley Street
Middletown, CT 06457
Phone: (860) 613-0700
Fax: (860) 613-0707

269 Macklin Street
Cranston, RI 02920
Phone: (401) 467-7010



GLAZIER

WHAT DOES A GLAZIER DO?

Glaziers fabricate and install architectural metal used in storefronts, mid high-rise buildings, which include anchoring by welding and sealant applications of metal systems supplied by many metal manufacturers. Glaziers cut, fabricate and install all types of glass and plastic products. Glaziers load and unload, by hand as well as with cranes and other devices, vehicles used for delivery trade related equipment. Glaziers read and interpret blueprints, and must be able to read and understand technical literature. Work in the glazing field includes both residential and commercial projects. Residential projects may include replacing a home's window glass to improve energy efficiency, installing glass mirrors, shower doors and fitting glass for tabletops and display cases. Commercial interior glazing projects include installing items such as heavy, decorative room dividers or security windows

Other glazing projects may involve replacing storefront windows for establishments such as supermarkets, auto dealerships or banks. In the construction of large commercial buildings, glaziers build metal framework extrusions and install glass panels or curtain walls. Skills needed to become a Glazier include manual dexterity, eye-hand coordination, physical fitness, and a good sense of balance. The ability to solve arithmetic problems quickly and accurately also is required

WHAT ARE THE WORKING CONDITIONS?

This type of work is done in full range of environmental conditions to include outside. The work can require considerable lifting (approximately 75 lbs); walking, bending, lifting, crouching, climbing, kneeling and standing for long periods of time. Glaziers also use hoists and/or cranes and move heavy material with various dollies and trucks. Glaziers are typically work in the elements all throughout the year, experiencing high heat, winds, rain, snow, and the cold. Glaziers are also normally working at high elevations.

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WHAT ARE THE PROGRAM SPECIFICS?

- 4 year program
- Over 576 Classroom hours
- 8,000 on-the-job training hours
- 6.25% wage increase every 1,000 hrs of OJT

WHAT DO I NEED TO APPLY?

- Must be 18 years old
- Driver's license and transportation
- High School diploma or GED
- Social security card
- Algebra, geometry, blueprint reading, drafting, metal shop recommended

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DRYWALL FINISHER

WHAT DOES A DRYWALL FINISHER DO?

Drywall finishers (or tapers) prepare unfinished interior drywall panels for painting by taping & finishing joints and imperfections. The Drywall Finisher finishes gypsum wallboard surfaces by taping, spotting, pointing, filling, finishing, & sanding joints, angles, internal and external corners, & all field surfaces. Skill is required in the use of hand filling and machine tool methods for both preparation & application techniques

As such, the Drywall Finisher shall be familiar with all aspects of the trade including: the tools, materials, procedures, environmental conditions on the job site as well as the regulation and standards of the various authorities having jurisdiction. A skilled Drywall Finisher will be organized & capable of working independently

The Drywall Finisher shall possess a recognized certificate of trade qualification, certificates of apprenticeship as required, & have completed an approved training course, as well as the Drywall Finisher shall have the minimum acceptable level of education as required by the industry. Safety is stressed in all aspects of the drywall finishing trade. Physical & health hazards include the dangers of toxic poisoning from paint and related material fumes & dusts and falls from elevated work platforms or ladders. The Drywall Finisher will also be familiar with the regulations and standards, which outline those requirements. The Drywall Finisher should be physically fit to perform the tasks required by the trade, & capable of taking detailed instruction on the job site

WHAT ARE THE WORKING CONDITIONS?

The work can require considerable lifting (up to 75 lbs.), standing and bending. Work may require one to work in tight close quarters, other times one needs to work off of ladders or other styles of aerial equipment at great heights to complete tasks. The use of a respirator may be required when sanding and coating.

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WHAT ARE THE PROGRAM SPECIFICS?

- 3 year program
- 480 Classroom hours
- 6,000 on-the-job training hours
- 5% wage increase every
- 1,000 hrs of OJT

WHAT DO I NEED TO APPLY?

- Must be 18 years old
- Driver's license and transportation
- High School diploma or GED
- Social security card

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